

**AMENDMENTS TO THE CLAIMS:**

Please cancel claims 1-16 and 22 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. (Canceled)

17. (Currently Amended) A pedestrian navigation device constituted in a mobile phone for navigating a pedestrian route, comprising:

position information receiving means that acquires position information from the a GPS system;

position information analyzing means that analyzes the position information received by the said position information receiving means to calculate a present position;

map information storing means that stores map information received from a server that provides navigation information;

central processing means that calculates present position information based on the present position calculated by the said position information analyzing means and the map information stored in the said-map information storing means;

vibrating means that generates a vibration guide based on the present position information calculated by the said-central processing means; and

voice guide output means that outputs a guide voice based on the present position information calculated by the said-central processing means, characterized in thatwherein:

the said-voice guide output means outputs the guide voice after a predetermined delay from the time the vibration guide is generated.

18. (Currently Amended) The pedestrian navigation device according to claim 17, characterized in that wherein the said-voice guide output means adds either a soundless (voiceless) section, a sound effect, or a melody for a predetermined period at the onset of the guide voice.

19. (Currently Amended) A pedestrian navigation system comprising:  
a pedestrian navigation device that is constituted in a mobile phone for navigating a pedestrian route;

a server that provides the said-pedestrian navigation device with navigation information;  
and

a network that permits the said-pedestrian navigation device and the said-server to communicate with each other, characterized in thatwherein:

the said-pedestrian navigation device is the pedestrian navigation device according to claim ~~4617~~.

20. (Currently Amended) A pedestrian navigation system comprising:  
a pedestrian navigation device that is constituted in a mobile phone for navigating a pedestrian route;

a server that provides the said-pedestrian navigation device with navigation information;  
and

a network that permits the said-pedestrian navigation device and the said-server to communicate with each other, characterized in thatwherein:

the said-pedestrian navigation device is the pedestrian navigation device according to claim ~~4617~~, and downloads a voice pattern of the guide voice from the said-server.

21. (Currently Amended) The pedestrian navigation system according to claim 19,  
~~characterized in that wherein~~ the said-network is the Internet or an intranet.

22. (Canceled)

23. (Currently Amended) A pedestrian navigation method for navigating a pedestrian route, ~~characterized by comprising~~ the following steps:

- (A) position information is acquired from ~~the a~~ GPS system;
- (B) the acquired position information is analyzed to calculate ~~the a~~ user's present position;
- (C) present position information is calculated based on the calculated present position of the user and map information received from a server that provides navigation information;
- (D) vibration is generated based on the calculated present position information; and
- (E) a guide voice is outputted based on the calculated present position information after a predetermined delay from the time the vibration is generated.

24. (Currently Amended) The pedestrian navigation method according to claim ~~2223~~,  
~~characterized in that wherein~~ delaying means is provided to start the voice guide after ~~a the~~ predetermined delay from the time the vibration guide is generated.

25. (Currently Amended) The pedestrian navigation method according to claim ~~2223~~,  
~~characterized in that wherein~~ either a soundless (voiceless) section, a sound effect, or a melody for a predetermined period is added at the onset of the ~~said~~ guide voice.

26. (Currently Amended) A program stored on a computer-readable medium and  
executable by a computer processor that induces a mobile phone to navigate a pedestrian route, wherein the mobile phone performs the function of the pedestrian navigation device according to claim ~~4617~~.

27. (Currently Amended) A program stored on a computer-readable medium and executable by a computer processor that induces a mobile phone to navigate a pedestrian route, wherein the mobile phone performs the function of processing carried out by means of the pedestrian navigation method according to claim 2223.

28. (New) The pedestrian navigation device according to claim 17, wherein the predetermined delay is selectable by a user.

29. (New) The pedestrian navigation device according to claim 23, wherein the predetermined delay is selectable by a user.